





Substitute for form 1449/PTO				Application Number	10/686,296
<b>Information Disclosure Statement By Applicant</b> (Use as many sheets as necessary)				Filing Date:	October 14, 2003
				First Named Inventor:	Makoto OUCHI
				Art Unit:	2621
				Examiner Name:	
				Attorney Docket Number:	MIPFP059
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### U.S. Patent Documents

Examiner Initial	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear
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### Foreign Patent Documents

Examiner Initial	Cite No.	Foreign Patent Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where Relevant Passages or Relevant Figures Appear	Translation	
						YES	NO
	L	JP 04-347979	12/1992	Yoshida			x
	M	JP 08-018857	1/1996	Yano et al.		x	
	N	JP 2555041	8/1996	Hori et al.			x
	O	JP 09-091407	4/1997	Hatanaka et al.		x	
	P	JP 09-093430	4/1997	Yano et al.		x	
	Q	JP 09-093431	4/1997	Takiguchi et al.		x	

### Non Patent Literature Documents

Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R	Abstract of Japanese Patent Publication No. 04-347979, Pub. Date: 03 December 1992, Patent Abstracts of Japan
	S	Abstract of Japanese Patent Publication No. 08-018857, Pub. Date: 19 January 1996, Patent Abstracts of Japan
	T	Abstract of Japanese Patent Publication No. 63-142991, Pub. Date: 15 June 1988, Patent Abstracts of Japan
	U	Abstract of Japanese Patent Publication No. 09-091407, Pub. Date: 04 April 1997, Patent Abstracts of Japan
	V	Abstract of Japanese Patent Publication No. 09-093430, Pub. Date: 04 April 1997, Patent Abstracts of Japan
	W	Abstract of Japanese Patent Publication No. 09-093431, Pub. Date: 04 April 1997, Patent Abstracts of Japan
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						YES	NO
	L-2	JP 09-322054	12/1997	Katayama et al.		x	
	M-2	JP 09-322055	12/1997	Katayama et al.		x	
	N-2	JP 10-178564	6/1998	Nakamura et al.		x	
	O-2	JP 10-187929	7/1998	Higure et al.		x	
	P-2	JP 10-208074	8/1998	Noyama et al.		x	
	Q-2	JP 11-146243	5/1999	Akazawa et al.		x	

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	R-2	Abstract of Japanese Patent Publication No. 09-322054, Pub. Date: 12 December 1997, Patent Abstracts of Japan
	S-2	Abstract of Japanese Patent Publication No. 09-322055, Pub. Date: 12 December 1997, Patent Abstracts of Japan
	T-2	Abstract of Japanese Patent Publication No. 10-178564, Pub. Date: 30 June 1998, Patent Abstracts of Japan
	U-2	Abstract of Japanese Patent Publication No. 10-187929, Pub. Date: 21 July 1998, Patent Abstracts of Japan
	V-2	Abstract of Japanese Patent Publication No. 10-208074, Pub. Date: 07 August 1998, Patent Abstracts of Japan
	W-2	Abstract of Japanese Patent Publication No. 11-146243, Pub. Date: 28 May 1999, Patent Abstracts of Japan
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						YES	NO
	L-3	JP 11-168651	6/1999	Nagatsuka		x	
	M-3	JP 11-275527	10/1999	Kamimura		x	
	N-3	JP 11-289447	10/1999	Nakamura		x	
	O-3	JP 11-298837	10/1999	Murata et al.		x	
	P-3	JP 2000-047291	2/2000	Egawa		x	
	Q-3	JP 2000-101916	4/2000	Oie		x	

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Examiner Initial	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R-3	Abstract of Japanese Patent Publication No. 11-168651, Pub. Date: 22 June 1999, Patent Abstracts of Japan
	S-3	Abstract of Japanese Patent Publication No. 11-275527 Pub. Date: 08 October 1999, Patent Abstracts of Japan
	T-3	Abstract of Japanese Patent Publication No. 11-289447, Pub. Date: 19 October 1999, Patent Abstracts of Japan
	U-3	Abstract of Japanese Patent Publication No. 11-298837, Pub. Date: 29 October 1999, Patent Abstracts of Japan
	V-3	Abstract of Japanese Patent Publication No. 2000-047291, Pub. Date: 18 February 2000, Patent Abstracts of Japan
	W-3	Abstract of Japanese Patent Publication No. 2000-101916, Pub. Date: 07 April 2000, Patent Abstracts of Japan
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						YES	NO
	L-4	JP 2000-125190	4/2000	Shimura		x	
	M-4	JP 2000-175186	6/2000	Numata		x	
	N-4	JP 2000-188705	7/2000	Ikeda		x	
	O-4	JP 2000-244814	9/2000	Nagasaka et al.		x	
	P-4	JP 2001-331660	11/2001	Nakamura		x	
	Q-4	JP 2002-170111	6/2002	Chiba		x	

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	R-4	Abstract of Japanese Patent Publication No. 2000-125190, Pub. Date: 28 April 2000, Patent Abstracts of Japan
	S-4	Abstract of Japanese Patent Publication No. 2000-175186, Pub. Date: 23 June 2000, Patent Abstracts of Japan
	T-4	Abstract of Japanese Patent Publication No. 2000-188705, Pub. Date: 04 July 2000, Patent Abstracts of Japan
	U-4	Abstract of Japanese Patent Publication No. 2000-244814, Pub. Date: 08 September 2000, Patent Abstracts of Japan
	V-4	Abstract of Japanese Patent Publication No. 2001-331660, Pub. Date: 30 November 2001, Patent Abstracts of Japan
	W-4	Abstract of Japanese Patent Publication No. 2002-170111, Pub. Date: 14 June 2002, Patent Abstracts of Japan
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